Pain 121 (2006) 285–286

PAIN

www.elsevier.com/locate/pain

Author Index to Volume 121 (2006)

Aaron, L.A., see Turner, J.A., **121** 181
Alier, K.A., see Lu, V.B., **121** 261
Ambrosini, A., see Schoenen, J., **121** 282
Arai, H., see Usui, C., **121** 276
Arduino, C., see Benedetti, F., **121** 133
Asteggiano, G., see Benedetti, F., **121** 133

Balasubramanyan, S., see Lu, V.B., **121** 261
Barden, J., Derry, S., McQuay, H.J., Moore, R.A., Bias from industry trial funding? A framework, a suggested approach, and a negative result, **121** 207
Beaulieu, P., see Guindon, J., **121** 85
Benedetti, F., Arduino, C., Costa, S., Vighetti, S., Tarenzi, L., Rainero, I., Asteggiano, G., Loss of expectation-related mechanisms in Alzheimer's disease makes analgesic therapies less effective, **121** 133
Bergström, E., see Petersen, S., **121** 145
Bernabei, R., see Onder, G., **121** 53
Boudah, A., see Vit, J.-P., **121** 241
Brandão, M.L., see De Luca-Vinhas, M.C.Z., **121** 94
Brawer, P.A., see Cook, A.J., **121** 195
Brulin, C., see Petersen, S., **121** 145

Calcutt, N.A., see Jolivalt, C.G., **121** 14
Carlson, S., see Ylioja, S., **121** 6
Cesari, M., see Onder, G., **121** 53
Cho, I.-H., see Piao, Z.G., **121** 219
Choi, S.-Y., see Piao, Z.G., **121** 219
Claar, R.L., Walker, L.S., Functional assessment of pediatric pain patients: Psychometric properties of the Functional Disability Inventory, **121** 77
Clark, J.D., see Liang, D.-Y., **121** 232
Clauw, D.J., see Vit, J.-P., **121** 241
Colmers, W.F., see Lu, V.B., **121** 261
Cook, A.J., Brawer, P.A., Vowles, K.E., The fear-avoidance model of chronic pain: Validation and age analysis using structural equation modeling, **121** 195
Costa, S., see Benedetti, F., **121** 133
Craft, R.M., Leitl, M.D., Potentiation of morphine antinociception by pentobarbital in female vs. male rats, **121** 115
Croft, P.R., see Dunn, K.M., **121** 126

De Léan, A., see Guindon, J., **121** 85
De Luca-Vinhas, M.C.Z., Macedo, C.E., Brandão, M.L., Pharmacological assessment of the freezing, antinociception, and exploratory behavior organized in the ventrolateral periaqueductal gray, **121** 94
Derry, S., see Barden, J., **121** 207
Doi, N., see Usui, C., **121** 276
Drossaers-Bakker, K.W., see ten Klooster, P.M., **121** 151
Dryden, W.F., see Lu, V.B., **121** 261

Duncan, G.H., see Rainville, P., **121** 177
Dunn, K.M., Croft, P.R., The importance of symptom duration in determining prognosis, **121** 126

Esch, F.S., see Jolivalt, C.G., **121** 14

Finer, B., People in pain, **121** 168

Gedney, J.J., Logan, H., Pain related recall predicts future pain report, **121** 69
Geisslinger, G., see Lötsch, J., **121** 1
Gluud, L.L., Unravelling industry bias in clinical trials, **121** 175
Guindon, J., De Léan, A., Beaulieu, P., Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain, **121** 85
Guo, T., see Liang, D.-Y., **121** 232
Guo, T.-Z., Wei, T., Kingery, W.S., Glucocorticoid inhibition of vascular abnormalities in a tibia fracture rat model of complex regional pain syndrome type I, **121** 158

Hatta, K., see Usui, C., **121** 276
Herbetsson, K., see Jolivalt, C.G., **121** 14
Hong, J.P., see Piao, Z.G., **121** 219
Huang, F.-D., see Tai, S.K., **121** 29

Ishizuka, T., see Usui, C., **121** 276

Jasmin, L., see Vit, J.-P., **121** 241
Jolivalt, C.G., Ramos, K.M., Herbetsson, K., Esch, F.S., Calcutt, N.A., Therapeutic efficacy of prosaposin-derived peptide on different models of allodynia, **121** 14
Joseph, E.K., Levine, J.D., Mitochondrial electron transport in models of neuropathic and inflammatory pain, **121** 105

Kalkman, C.J., see Veldhuijzen, D.S., **121** 60
Kenemans, J.L., see Veldhuijzen, D.S., **121** 60
Khanna, S., see Tai, S.K., **121** 29
Kim, J.S., see Piao, Z.G., **121** 219
Kingery, W.S., see Guo, T.-Z., **121** 158
Kingery, W.S., see Liang, D.-Y., **121** 232
Komatsu, H., see Usui, C., **121** 276
Kozek, S.A., Sator-Katzenschlager, S., Kress, H.G., Intrathecal *S*(+)-ketamine in refractory neuropathic cancer pain, **121** 283
Kress, H.G., see Kozek, S.A., **121** 283

Landi, F., see Onder, G., **121** 53
Lee, S., see Piao, Z.G., **121** 219
Lee, S.J., see Piao, Z.G., **121** 219
Leitl, M.D., see Craft, R.M., **121** 115
Levine, J.D., see Joseph, E.K., **121** 105

doi:10.1016/S0304-3959(06)00136-9

Liang, D.-Y., Guo, T., Liao, G., Kingery, W.S., Peltz, G., Clark, J.D., Chronic pain and genetic background interact and influence opioid analgesia, tolerance, and physical dependence, **121** 232
Liao, G., see Liang, D.-Y., **121** 232
Logan, H., see Gedney, J.J., **121** 69
Lötsch, J., Geisslinger, G., Current evidence for a genetic modulation of the response to analgesics, **121** 1
Lu, V.B., Moran, T.D., Balasubramanyan, S., Alier, K.A., Dryden, W.F., Colmers, W.F., Smith, P.A., *Substantia Gelatinosa* neurons in defined-medium organotypic slice culture are similar to those in acute slices from young adult rats, **121** 261

Macedo, C.E., see De Luca-Vinhas, M.C.Z., **121** 94
Mancl, L., see Turner, J.A., **121** 181
McQuay, H.J., see Barden, J., **121** 207
Miranda, H.F., Puig, M.M., Prieto, J.C., Pinardi, G., Synergism between paracetamol and nonsteroidal anti-inflammatory drugs in experimental acute pain, **121** 22
Miyazaki, H., see Usui, C., **121** 276
Moallem, T., see Vit, J.-P., **121** 241
Moochhala, S., see Tai, S.K., **121** 29
Moore, R.A., see Barden, J., **121** 207
Moran, T.D., see Lu, V.B., **121** 261
Morley, S., Williams, A.C.de.C., RCTs of psychological treatments for chronic pain: Progress and challenges, **121** 171

Nishioka, K., see Usui, C., **121** 276
Nishioka, M., see Usui, C., **121** 276

Oh, S.B., see Piao, Z.G., **121** 219
Ohara, P.T., see Vit, J.-P., **121** 241
Ohkubo, T., see Usui, C., **121** 276
Olivier, B., see Veldhuijzen, D.S., **121** 60
Onder, G., Cesari, M., Russo, A., Zamboni, V., Bernabei, R., Landi, F., Association between daily pain and physical function among old-old adults living in the community: Results from the ilSIRENTE study, **121** 53

Park, C.K., see Piao, Z.G., **121** 219
Park, K., see Piao, Z.G., **121** 219
Patijn, J., see Vanelderen, P., **121** 281
Peltz, G., see Liang, D.-Y., **121** 232
Pertovaara, A., see Ylioja, S., **121** 6
Petersen, S., Brulin, C., Bergström, E., Recurrent pain symptoms in young schoolchildren are often multiple, **121** 145
Piao, Z.G., Cho, I.-H., Park, C.K., Hong, J.P., Choi, S.-Y., Lee, S.J., Lee, S., Park, K., Kim, J.S., Oh, S.B., Activation of glia and microglial p38 MAPK in medullary dorsal horn contributes to tactile hypersensitivity following trigeminal sensory nerve injury, **121** 219
Pinardi, G., see Miranda, H.F., **121** 22
Prieto, J.C., see Miranda, H.F., **121** 22
Puig, M.M., see Miranda, H.F., **121** 22

Raij, T.T., see Ylioja, S., **121** 6
Rainero, I., see Benedetti, F., **121** 133
Rainville, P., Duncan, G.H., Functional brain imaging of placebo analgesia: Methodological challenges and recommendations, **121** 177
Ramos, K.M., see Jolivalt, C.G., **121** 14
Rasche, D., Ruppolt, M., Stippich, C., Unterberg, A., Tronnier, V.M., Motor cortex stimulation for long-term relief of chronic neuropathic pain: A 10 year experience, **121** 43
Ruppolt, M., see Rasche, D., **121** 43
Russo, A., see Onder, G., **121** 53

Sator-Katzenschlager, S., see Kozek, S.A., **121** 283
Schoenen, J., Ambrosini, A., Response to Vanelderen et al., **121** 282
Shibata, N., see Usui, C., **121** 276
Smith, P.A., see Lu, V.B., **121** 261
Stippich, C., see Rasche, D., **121** 43

Taal, E., see ten Klooster, P.M., **121** 151
Tai, S.K., Huang, F.-D., Moochhala, S., Khanna, S., Hippocampal theta state in relation to formalin nociception, **121** 29
Tarenzi, L., see Benedetti, F., **121** 133
ten Klooster, P.M., Drossaers-Bakker, K.W., Taal, E., van de Laar, M.A.F.J., Patient-perceived satisfactory improvement (PPSI): Interpreting meaningful change in pain from the patient's perspective, **121** 151
Thorn, B.E., see Ward, L.C., **121** 173
Tronnier, V.M., see Rasche, D., **121** 43
Turner, J.A., Mancl, L., Aaron, L.A., Short- and long-term efficacy of brief cognitive-behavioral therapy for patients with chronic temporomandibular disorder pain: A randomized, controlled trial, **121** 181

Unterberg, A., see Rasche, D., **121** 43
Usui, C., Doi, N., Nishioka, M., Komatsu, H., Yamamoto, R., Ohkubo, T., Ishizuka, T., Shibata, N., Hatta, K., Miyazaki, H., Nishioka, K., Arai, H., Electroconvulsive therapy improves severe pain associated with fibromyalgia, **121** 276

van de Laar, M.A.F.J., see ten Klooster, P.M., **121** 151
van der Vegt, M.H., see Vranken, J.H., **121** 284
van Kleef, M., see Vanelderen, P., **121** 281
van Wijck, A.J.M., see Veldhuijzen, D.S., **121** 60
Vanelderen, P., van Kleef, M., Patijn, J., Letter to the Editor, **121** 281
Veldhuijzen, D.S., Kenemans, J.L., van Wijck, A.J.M., Olivier, B., Kalkman, C.J., Volkerts, E.R., Processing capacity in chronic pain patients: A visual event-related potentials study, **121** 60
Vighetti, S., see Benedetti, F., **121** 133
Vit, J.-P., Clauw, D.J., Moallem, T., Boudah, A., Ohara, P.T., Jasmin, L., Analgesia and hyperalgesia from CRF receptor modulation in the central nervous system of Fischer and Lewis rats, **121** 241
Volkerts, E.R., see Veldhuijzen, D.S., **121** 60
Vowles, K.E., see Cook, A.J., **121** 195
Vranken, J.H., van der Vegt, M.H., Response to Kozek et al., **121** 284

Walker, L.S., see Claar, R.L., **121** 77
Ward, L.C., Thorn, B.E., The fear-avoidance model of chronic pain: Further thoughts on the process of validating a causal model, **121** 173
Wei, T., see Guo, T.-Z., **121** 158
Williams, A.C.de.C., see Morley, S., **121** 171

Yamamoto, R., see Usui, C., **121** 276
Ylioja, S., Carlson, S., Raij, T.T., Pertovaara, A., Localization of touch versus heat pain in the human hand: A dissociative effect of temporal parameters on discriminative capacity and decision strategy, **121** 6

Zamboni, V., see Onder, G., **121** 53

Pain 121 (2006) 287–291

PAIN

www.elsevier.com/locate/pain

Subject Index to Volume 121 (2006)

Abdominal constriction test
Synergism between paracetamol and nonsteroidal anti-inflammatory drugs in experimental acute pain, **121**, 22
Abdominal pain
Recurrent pain symptoms in young schoolchildren are often multiple, **121**, 145
Acute pain
Bias from industry trial funding? A framework, a suggested approach, and a negative result, **121**, 207
Adrenalectomy
Analgesia and hyperalgesia from CRF receptor modulation in the central nervous system of Fischer and Lewis rats, **121**, 241
Affect
Pain related recall predicts future pain report, **121**, 69
Age differences
The fear-avoidance model of chronic pain: Validation and age analysis using structural equation modeling, **121**, 195
Allodynia
Therapeutic efficacy of prosaposin-derived peptide on different models of allodynia, **121**, 14
Analgesia
Loss of expectation-related mechanisms in Alzheimer's disease makes analgesic therapies less effective, **121**, 133
Analgesia
Chronic pain and genetic background interact and influence opioid analgesia, tolerance, and physical dependence, **121**, 232
Anandamide
Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain, **121**, 85
Anesthetic
Potentiation of morphine antinociception by pentobarbital in female vs. male rats, **121**, 115
Antinociception
Synergism between paracetamol and nonsteroidal anti-inflammatory drugs in experimental acute pain, **121**, 22
Antinociception
Pharmacological assessment of the freezing, antinociception, and exploratory behavior organized in the ventrolateral periaqueductal gray, **121**, 94
ATP
Mitochondrial electron transport in models of neuropathic and inflammatory pain, **121**, 105
Attention
Processing capacity in chronic pain patients: A visual event-related potentials study, **121**, 60
Back pain
Recurrent pain symptoms in young schoolchildren are often multiple, **121**, 145
Barbiturate
Potentiation of morphine antinociception by pentobarbital in female vs. male rats, **121**, 115
Behaving rat
Hippocampal theta state in relation to formalin nociception, **121**, 29
Bias
Bias from industry trial funding? A framework, a suggested approach, and a negative result, **121**, 207
Brief psychotherapy
Short- and long-term efficacy of brief cognitive-behavioral therapy for patients with chronic temporomandibular disorder pain: A randomized, controlled trial, **121**, 181
C nociceptor
Localization of touch versus heat pain in the human hand: A dissociative effect of temporal parameters on discriminative capacity and decision strategy, **121**, 6
Cannabinoid receptors
Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain, **121**, 85
CFA
Chronic pain and genetic background interact and influence opioid analgesia, tolerance, and physical dependence, **121**, 232
c-Fos
Activation of glia and microglial p38 MAPK in medullary dorsal horn contributes to tactile hypersensitivity following trigeminal sensory nerve injury, **121**, 219
Child
Recurrent pain symptoms in young schoolchildren are often multiple, **121**, 145
Children
Functional assessment of pediatric pain patients: Psychometric properties of the Functional Disability Inventory, **121**, 77
Chronic pain
Processing capacity in chronic pain patients: A visual event-related potentials study, **121**, 60
Chronic pain
The fear-avoidance model of chronic pain: Validation and age analysis using structural equation modeling, **121**, 195
Chronic pain
Short- and long-term efficacy of brief cognitive-behavioral therapy for patients with chronic temporomandibular disorder pain: A randomized, controlled trial, **121**, 181
Cognitive-behavioral therapy
Short- and long-term efficacy of brief cognitive-behavioral therapy for patients with chronic temporomandibular disorder pain: A randomized, controlled trial, **121**, 181
Cohort studies
The importance of symptom duration in determining prognosis, **121**, 126

doi:10.1016/S0304-3959(06)00137-0

Cold pressor
Pain related recall predicts future pain report, **121**, 69
Complex regional pain syndrome
Glucocorticoid inhibition of vascular abnormalities in a tibia fracture rat model of complex regional pain syndrome type I, **121**, 158
Co-occurrence
Recurrent pain symptoms in young schoolchildren are often multiple, **121**, 145
Cutaneous localization
Localization of touch versus heat pain in the human hand: A dissociative effect of temporal parameters on discriminative capacity and decision strategy, **121**, 6
Cyclooxygenase inhibitors
Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain, **121**, 85
Dementia of the Alzheimer type
Loss of expectation-related mechanisms in Alzheimer's disease makes analgesic therapies less effective, **121**, 133
Dependence
Chronic pain and genetic background interact and influence opioid analgesia, tolerance, and physical dependence, **121**, 232
Dorsal horn
Substantia Gelatinosa neurons in defined-medium organotypic slice culture are similar to those in acute slices from young adult rats, **121**, 261
Edema
Glucocorticoid inhibition of vascular abnormalities in a tibia fracture rat model of complex regional pain syndrome type I, **121**, 158
Elderly
Association between daily pain and physical function among old–old adults living in the community: Results from the ilSIRENTE study, **121**, 53
Electroconvulsive therapy
Electroconvulsive therapy improves severe pain associated with fibromyalgia, **121**, 276
Electroencephalogram
Loss of expectation-related mechanisms in Alzheimer's disease makes analgesic therapies less effective, **121**, 133
Electron transport chain
Mitochondrial electron transport in models of neuropathic and inflammatory pain, **121**, 105
Elevated plus-maze
Pharmacological assessment of the freezing, antinociception, and exploratory behavior organized in the ventrolateral periaqueductal gray, **121**, 94
Endocannabinoids
Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain, **121**, 85
Epidemiology
The importance of symptom duration in determining prognosis, **121**, 126
ERPs
Processing capacity in chronic pain patients: A visual event-related potentials study, **121**, 60
Executive functions
Loss of expectation-related mechanisms in Alzheimer's disease makes analgesic therapies less effective, **121**, 133
Expectation
Loss of expectation-related mechanisms in Alzheimer's disease makes analgesic therapies less effective, **121**, 133
Fatty acid amide hydrolase
Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain, **121**, 85
Fear-avoidance
The fear-avoidance model of chronic pain: Validation and age analysis using structural equation modeling, **121**, 195
Fibromyalgia
Electroconvulsive therapy improves severe pain associated with fibromyalgia, **121**, 276
Formalin nociception
Hippocampal theta state in relation to formalin nociception, **121**, 29
Formalin test
Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain, **121**, 85
Formalin test
Analgesia and hyperalgesia from CRF receptor modulation in the central nervous system of Fischer and Lewis rats, **121**, 241
Freezing
Pharmacological assessment of the freezing, antinociception, and exploratory behavior organized in the ventrolateral periaqueductal gray, **121**, 94
Functional Disability Inventory
Functional assessment of pediatric pain patients: Psychometric properties of the Functional Disability Inventory, **121**, 77
Functional impairment
Functional assessment of pediatric pain patients: Psychometric properties of the Functional Disability Inventory, **121**, 77
Funding
Bias from industry trial funding? A framework, a suggested approach, and a negative result, **121**, 207
Gender
Recurrent pain symptoms in young schoolchildren are often multiple, **121**, 145
Gender
Potentiation of morphine antinociception by pentobarbital in female vs. male rats, **121**, 115
Genetics
Chronic pain and genetic background interact and influence opioid analgesia, tolerance, and physical dependence, **121**, 232
GFAP
Activation of glia and microglial p38 MAPK in medullary dorsal horn contributes to tactile hypersensitivity following trigeminal sensory nerve injury, **121**, 219
Glia
Activation of glia and microglial p38 MAPK in medullary dorsal horn contributes to tactile hypersensitivity following trigeminal sensory nerve injury, **121**, 219
Glucocorticoid
Glucocorticoid inhibition of vascular abnormalities in a tibia fracture rat model of complex regional pain syndrome type I, **121**, 158
Headache
Recurrent pain symptoms in young schoolchildren are often multiple, **121**, 145
Heat pain
Localization of touch versus heat pain in the human hand: A dissociative effect of temporal parameters on discriminative capacity and decision strategy, **121**, 6
Hippocampus field CA1
Hippocampal theta state in relation to formalin nociception, **121**, 29
HPA axis
Analgesia and hyperalgesia from CRF receptor modulation in the central nervous system of Fischer and Lewis rats, **121**, 241
Ibuprofen
Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain, **121**, 85

Industry
Bias from industry trial funding? A framework, a suggested approach, and a negative result, **121**, 207
Inferior alveolar nerve
Activation of glia and microglial p38 MAPK in medullary dorsal horn contributes to tactile hypersensitivity following trigeminal sensory nerve injury, **121**, 219
Inflammatory pain
Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain, **121**, 85
Isobologram
Synergism between paracetamol and nonsteroidal anti-inflammatory drugs in experimental acute pain, **121**, 22
Low back pain
The importance of symptom duration in determining prognosis, **121**, 126
Medullary dorsal horn
Activation of glia and microglial p38 MAPK in medullary dorsal horn contributes to tactile hypersensitivity following trigeminal sensory nerve injury, **121**, 219
Mental nerve
Activation of glia and microglial p38 MAPK in medullary dorsal horn contributes to tactile hypersensitivity following trigeminal sensory nerve injury, **121**, 219
Methylprednisolone
Glucocorticoid inhibition of vascular abnormalities in a tibia fracture rat model of complex regional pain syndrome type I, **121**, 158
Mice
Chronic pain and genetic background interact and influence opioid analgesia, tolerance, and physical dependence, **121**, 232
Midazolam
Pharmacological assessment of the freezing, antinociception, and exploratory behavior organized in the ventrolateral periaqueductal gray, **121**, 94
Migraine
Bias from industry trial funding? A framework, a suggested approach, and a negative result, **121**, 207
Minimal clinically important difference
Patient-perceived satisfactory improvement (PPSI): Interpreting meaningful change in pain from the patient's perspective, **121**, 151
Minocycline
Activation of glia and microglial p38 MAPK in medullary dorsal horn contributes to tactile hypersensitivity following trigeminal sensory nerve injury, **121**, 219
Mitochondria
Mitochondrial electron transport in models of neuropathic and inflammatory pain, **121**, 105
Morphine
Chronic pain and genetic background interact and influence opioid analgesia, tolerance, and physical dependence, **121**, 232
Motor cortex stimulation
Motor cortex stimulation for long-term relief of chronic neuropathic pain: A 10 year experience, **121**, 43
Muscle strength
Association between daily pain and physical function among old–old adults living in the community: Results from the ilSIRENTE study, **121**, 53
Musculoskeletal pain
Patient-perceived satisfactory improvement (PPSI): Interpreting meaningful change in pain from the patient's perspective, **121**, 151
Mutual information analysis
Loss of expectation-related mechanisms in Alzheimer's disease makes analgesic therapies less effective, **121**, 133
Nerve injury
Glucocorticoid inhibition of vascular abnormalities in a tibia fracture rat model of complex regional pain syndrome type I, **121**, 158
Neurogenic extravasation
Glucocorticoid inhibition of vascular abnormalities in a tibia fracture rat model of complex regional pain syndrome type I, **121**, 158
Neuromodulation
Motor cortex stimulation for long-term relief of chronic neuropathic pain: A 10 year experience, **121**, 43
Neuropathic pain
Substantia Gelatinosa neurons in defined-medium organotypic slice culture are similar to those in acute slices from young adult rats, **121**, 261
Neuropathy
Mitochondrial electron transport in models of neuropathic and inflammatory pain, **121**, 105
NK_1 receptor
Glucocorticoid inhibition of vascular abnormalities in a tibia fracture rat model of complex regional pain syndrome type I, **121**, 158
NNT
Bias from industry trial funding? A framework, a suggested approach, and a negative result, **121**, 207
Nonsteroidal anti-inflammatory drugs
Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain, **121**, 85
NSAIDs
Synergism between paracetamol and nonsteroidal anti-inflammatory drugs in experimental acute pain, **121**, 22
Opioid
Analgesia and hyperalgesia from CRF receptor modulation in the central nervous system of Fischer and Lewis rats, **121**, 241
Opioids
Potentiation of morphine antinociception by pentobarbital in female vs. male rats, **121**, 115
OX-42
Activation of glia and microglial p38 MAPK in medullary dorsal horn contributes to tactile hypersensitivity following trigeminal sensory nerve injury, **121**, 219
p38 mitogen-activated protein kinase
Activation of glia and microglial p38 MAPK in medullary dorsal horn contributes to tactile hypersensitivity following trigeminal sensory nerve injury, **121**, 219
Pain
Functional assessment of pediatric pain patients: Psychometric properties of the Functional Disability Inventory, **121**, 77
Pain
Mitochondrial electron transport in models of neuropathic and inflammatory pain, **121**, 105
Pain
Potentiation of morphine antinociception by pentobarbital in female vs. male rats, **121**, 115
Pain
Chronic pain and genetic background interact and influence opioid analgesia, tolerance, and physical dependence, **121**, 232
Pain
Analgesia and hyperalgesia from CRF receptor modulation in the central nervous system of Fischer and Lewis rats, **121**, 241
Pain measurement
Patient-perceived satisfactory improvement (PPSI): Interpreting meaningful change in pain from the patient's perspective, **121**, 151
Pain memory
Pain related recall predicts future pain report, **121**, 69

Pain modulation
Pain related recall predicts future pain report, **121**, 69
Painful neuropathy
Therapeutic efficacy of prosaposin-derived peptide on different models of allodynia, **121**, 14
Pain-related fear
The fear-avoidance model of chronic pain: Validation and age analysis using structural equation modeling, **121**, 195
Paracetamol
Synergism between paracetamol and nonsteroidal anti-inflammatory drugs in experimental acute pain, **121**, 22
Patient-perceived satisfactory improvement
Patient-perceived satisfactory improvement (PPSI): Interpreting meaningful change in pain from the patient's perspective, **121**, 151
Paw withdrawal
Analgesia and hyperalgesia from CRF receptor modulation in the central nervous system of Fischer and Lewis rats, **121**, 241
Peripheral nerve injury
Therapeutic efficacy of prosaposin-derived peptide on different models of allodynia, **121**, 14
Physical performance
Association between daily pain and physical function among old–old adults living in the community: Results from the ilSIRENTE study, **121**, 53
Placebo
Loss of expectation-related mechanisms in Alzheimer's disease makes analgesic therapies less effective, **121**, 133
Post-stroke pain
Motor cortex stimulation for long-term relief of chronic neuropathic pain: A 10 year experience, **121**, 43
Primary afferent
Substantia Gelatinosa neurons in defined-medium organotypic slice culture are similar to those in acute slices from young adult rats, **121**, 261
Primary health care
The importance of symptom duration in determining prognosis, **121**, 126
Processing capacity
Processing capacity in chronic pain patients: A visual event-related potentials study, **121**, 60
Prognosis
The importance of symptom duration in determining prognosis, **121**, 126
Prosaposin
Therapeutic efficacy of prosaposin-derived peptide on different models of allodynia, **121**, 14
Prosaptide
Therapeutic efficacy of prosaposin-derived peptide on different models of allodynia, **121**, 14
Pyramidal cells
Hippocampal theta state in relation to formalin nociception, **121**, 29
Randomized controlled trial
Short- and long-term efficacy of brief cognitive-behavioral therapy for patients with chronic temporomandibular disorder pain: A randomized, controlled trial, **121**, 181
Rat
Mitochondrial electron transport in models of neuropathic and inflammatory pain, **121**, 105
Reliability
Functional assessment of pediatric pain patients: Psychometric properties of the Functional Disability Inventory, **121**, 77
Rhythmic discharge
Hippocampal theta state in relation to formalin nociception, **121**, 29
Sex differences
Potentiation of morphine antinociception by pentobarbital in female vs. male rats, **121**, 115
Spatial discrimination
Localization of touch versus heat pain in the human hand: A dissociative effect of temporal parameters on discriminative capacity and decision strategy, **121**, 6
SPECT
Electroconvulsive therapy improves severe pain associated with fibromyalgia, **121**, 276
Structural equation modeling
The fear-avoidance model of chronic pain: Validation and age analysis using structural equation modeling, **121**, 195
Substance P
Glucocorticoid inhibition of vascular abnormalities in a tibia fracture rat model of complex regional pain syndrome type I, **121**, 158
Substantia gelatinosa
Substantia Gelatinosa neurons in defined-medium organotypic slice culture are similar to those in acute slices from young adult rats, **121**, 261
Superficial lamina
Substantia Gelatinosa neurons in defined-medium organotypic slice culture are similar to those in acute slices from young adult rats, **121**, 261
Survival analysis
The importance of symptom duration in determining prognosis, **121**, 126
Synergy
Synergism between paracetamol and nonsteroidal anti-inflammatory drugs in experimental acute pain, **121**, 22
Tactile hypersensitivity
Activation of glia and microglial p38 MAPK in medullary dorsal horn contributes to tactile hypersensitivity following trigeminal sensory nerve injury, **121**, 219
Temporal summation
Localization of touch versus heat pain in the human hand: A dissociative effect of temporal parameters on discriminative capacity and decision strategy, **121**, 6
Temporomandibular disorders
Short- and long-term efficacy of brief cognitive-behavioral therapy for patients with chronic temporomandibular disorder pain: A randomized, controlled trial, **121**, 181
Thalamus
Electroconvulsive therapy improves severe pain associated with fibromyalgia, **121**, 276
Theta
Hippocampal theta state in relation to formalin nociception, **121**, 29
Tolerance
Chronic pain and genetic background interact and influence opioid analgesia, tolerance, and physical dependence, **121**, 232
Touch
Localization of touch versus heat pain in the human hand: A dissociative effect of temporal parameters on discriminative capacity and decision strategy, **121**, 6
Trigeminal neuropathic pain
Motor cortex stimulation for long-term relief of chronic neuropathic pain: A 10 year experience, **121**, 43
Validity
Functional assessment of pediatric pain patients: Psychometric properties of the Functional Disability Inventory, **121**, 77
Visual analogue scales
Patient-perceived satisfactory improvement (PPSI): Interpreting meaningful change in pain from the patient's perspective, **121**, 151

vlPAG
Pharmacological assessment of the freezing, antinociception, and exploratory behavior organized in the ventrolateral periaqueductal gray, **121**, 94

Writhing test
Synergism between paracetamol and nonsteroidal anti-inflammatory drugs in experimental acute pain, **121**, 22

Pain 121 (2006) 292–293

PAIN

www.elsevier.com/locate/pain

Contents to Volume 121 (2006)

Numbers 1,2 – March 2006

TOPICAL REVIEW

Current evidence for a genetic modulation of the response to analgesics
J. Lötsch, G. Geisslinger (Germany) 1

RESEARCH PAPERS

Localization of touch versus heat pain in the human hand: A dissociative effect of temporal parameters on discriminative capacity and decision strategy
S. Ylioja, S. Carlson, T.T. Raij, A. Pertovaara (Finland) 6

Therapeutic efficacy of prosaposin-derived peptide on different models of allodynia
C.G. Jolivalt, K.M. Ramos, K. Herbetsson, F.S. Esch, N.A. Calcutt (USA) 14

Synergism between paracetamol and nonsteroidal anti-inflammatory drugs in experimental acute pain
H.F. Miranda, M.M. Puig, J.C. Prieto, G. Pinardi (Chile, Spain) 22

Hippocampal theta state in relation to formalin nociception
S.K. Tai, F.-D. Huang, S. Moochhala, S. Khanna (Singapore) 29

Motor cortex stimulation for long-term relief of chronic neuropathic pain: A 10 year experience
D. Rasche, M. Ruppolt, C. Stippich, A. Unterberg, V.M. Tronnier (Germany) 43

Association between daily pain and physical function among old–old adults living in the community: Results from the ilSIRENTE study
G. Onder, M. Cesari, A. Russo, V. Zamboni, R. Bernabei, F. Landi (Italy, USA) 53

Processing capacity in chronic pain patients: A visual event-related potentials study
D.S. Veldhuijzen, J.L. Kenemans, A.J.M. van Wijck, B. Olivier, C.J. Kalkman, E.R. Volkerts (The Netherlands) 60

Pain related recall predicts future pain report
J.J. Gedney, H. Logan (USA) 69

Functional assessment of pediatric pain patients: Psychometric properties of the Functional Disability Inventory
R.L. Claar, L.S. Walker (USA) 77

Local interactions between anandamide, an endocannabinoid, and ibuprofen, a nonsteroidal anti-inflammatory drug, in acute and inflammatory pain
J. Guindon, A. De Léan, P. Beaulieu (Canada) 85

Pharmacological assessment of the freezing, antinociception, and exploratory behavior organized in the ventrolateral periaqueductal gray
M.C.Z. De Luca-Vinhas, C.E. Macedo, M.L. Brandão (Brazil) 94

Mitochondrial electron transport in models of neuropathic and inflammatory pain
E.K. Joseph, J.D. Levine (USA) 105

Potentiation of morphine antinociception by pentobarbital in female vs. male rats
R.M. Craft, M.D. Leitl (USA) 115

The importance of symptom duration in determining prognosis
K.M. Dunn, P.R. Croft (UK) 126

Loss of expectation-related mechanisms in Alzheimer's disease makes analgesic therapies less effective
F. Benedetti, C. Arduino, S. Costa, S. Vighetti, L. Tarenzi, I. Rainero, G. Asteggiano (Italy) 133

Recurrent pain symptoms in young schoolchildren are often multiple
S. Petersen, C. Brulin, E. Bergström (Sweden) 145

Patient-perceived satisfactory improvement (PPSI): Interpreting meaningful change in pain from the patient's perspective
P.M. ten Klooster, K.W. Drossaers-Bakker, E. Taal, M.A.F.J. van de Laar (The Netherlands) 151

Glucocorticoid inhibition of vascular abnormalities in a tibia fracture rat model of complex regional pain syndrome type I
T.-Z. Guo, T. Wei, W.S. Kingery (USA) 158

LETTER TO THE EDITOR

People in pain
B. Finer (Sweden) 168

CLINICAL UPDATES 169

doi:10.1016/S0304-3959(06)00138-2

Number 3 – April 2006

EDITORIALS

RCTs of psychological treatments for chronic pain: Progress and challenges
S. Morley, A.C.de C. Williams (UK) 171
The fear-avoidance model of chronic pain: Further thoughts on the process of validating a causal model
L.C. Ward, B.E. Thorn (USA) 173
Unravelling industry bias in clinical trials
L.L. Gluud (Denmark) 175

TOPICAL REVIEW

Functional brain imaging of placebo analgesia: Methodological challenges and recommendations
P. Rainville, G.H. Duncan (Canada) 177

RESEARCH PAPERS

Short- and long-term efficacy of brief cognitive-behavioral therapy for patients with chronic temporomandibular disorder pain: A randomized, controlled trial
J.A. Turner, L. Mancl, L.A. Aaron (USA) 181
The fear-avoidance model of chronic pain: Validation and age analysis using structural equation modeling
A.J. Cook, P.A. Brawer, K.E. Vowles (USA) 195
Bias from industry trial funding? A framework, a suggested approach, and a negative result
J. Barden, S. Derry, H.J. McQuay, R.A. Moore (UK) 207
Activation of glia and microglial p38 MAPK in medullary dorsal horn contributes to tactile hypersensitivity following trigeminal sensory nerve injury
Z.G. Piao, I.-H. Cho, C.K. Park, J.P. Hong, S.-Y. Choi, S.J. Lee, S. Lee, K. Park, J.S. Kim, S.B. Oh (Republic of Korea) 219
Chronic pain and genetic background interact and influence opioid analgesia, tolerance, and physical dependence
D.-Y. Liang, T. Guo, G. Liao, W.S. Kingery, G. Peltz, J.D. Clark (USA) 232
Analgesia and hyperalgesia from CRF receptor modulation in the central nervous system of Fischer and Lewis rats
J.-P. Vit, D.J. Clauw, T. Moallem, A. Boudah, P.T. Ohara, L. Jasmin (USA) 241
Substantia Gelatinosa neurons in defined-medium organotypic slice culture are similar to those in acute slices from young adult rats
V.B. Lu, T.D. Moran, S. Balasubramanyan, K.A. Alier, W.F. Dryden, W.F. Colmers, P.A. Smith (Canada) 261

CLINICAL NOTE

Electroconvulsive therapy improves severe pain associated with fibromyalgia
C. Usui, N. Doi, M. Nishioka, H. Komatsu, R. Yamamoto, T. Ohkubo, T. Ishizuka, N. Shibata, K. Hatta, H. Miyazaki, K. Nishioka, H. Arai (Japan) 276

LETTERS TO THE EDITOR

Letter to the Editor
P. Vanelderen, M. van Kleef, J. Patijn (Belgium, The Netherlands) 281
Response to Vanelderen et al.
J. Schoenen, A. Ambrosini (Belgium, Italy) 282
Intrathecal *S*(+)-ketamine in refractory neuropathic cancer pain
S.A. Kozek, S. Sator-Katzenschlager, H.G. Kress (Austria) 283
Response to Kozek et al.
J.H. Vranken, M.H. van der Vegt (The Netherlands) 284

Author Index to Volume 121 285
Subject Index to Volume 121 287
Contents to Volume 121 292